

IN THE CLAIMS

Please amend claims 1 and 17-18 as follows:

1           1.(Currently Amended) A system for increasing the brightness  
2 of a first portion of ~~an LCD~~ a liquid crystal display (LCD) device  
3 for displaying a video signal, the system comprising:

4                 a signal-generating unit for supplying the video signal  
5 and control information, and

6                 a lighting unit for increasing an amount of light  
7 illuminating the LCD device in response to the control information,  
8 and

9                 video amplitude-modifying means for decreasing an  
10 amplitude of the video signal displayed on a second portion of the  
11 LCD device in response to the control information.

1           2.(Previously Presented) A system as claimed in claim  
2 1, further comprising:

3           an LCD unit having the LCD device, the LCD unit  
4   comprising a video-processing circuit for receiving the video  
5   signal to supply a display video signal to the LCD device,  
6           the signal-generating unit comprising:  
7           a video adapter for supplying the video signal, and  
8           a control unit for generating the control information.

1           3.(Previously Presented) A system as claimed in claim 2,  
2   wherein the amplitude-modifying means is adapted to decrease the  
3   amplitude of the display video signal displayed on the second  
4   portion of the LCD device so that the light output and colorimetry  
5   of the display video signal displayed on the second portion of the  
6   LCD device is kept substantially constant.

1           4.(Previously Presented) A system as claimed in claim 3,  
2   wherein the amplitude-modifying means is adapted to decrease the  
3   amplitude of the display video signal displayed on the second  
4   portion of the LCD device so that also a color of the display video  
5   signal displayed on the second portion of the LCD device is kept  
6   substantially constant.

1           5.(Previously Presented) A system as claimed in claim 2,  
2 wherein the amplitude-modifying means comprise a controllable  
3 amplifier for receiving the video signal to control an amplitude of  
4 the video signal in response to the control information.

1           6.(Previously Presented) A system as claimed in claim 2,  
2 wherein the amplitude-modifying means comprise a memory in which a  
3 look-up table is stored for use in changing an amplitude of the  
4 video signal in response to the control information.

1           7.(Previously Presented) A system as claimed in claim 2,  
2 wherein the video adapter comprises the amplitude-modifying means  
3 for receiving video data from the video adapter to control an  
4 amplitude of the video data in response to the control information  
5 to obtain a first amplitude for the video signal displayed on the  
6 second portion of the LCD device, wherein the first amplitude is  
7 smaller than a second amplitude of the video signal displayed on  
8 the first portion of the LCD device.

1        8. (Previously Presented) A system for increasing the  
2        brightness of a first portion of an LCD device for displaying a  
3        video signal, the system comprising:

4        a signal-generating unit having a video adapter for supplying  
5        the video signal and having a control unit for generating control  
6        information;

7        a lighting unit for increasing an amount of light illuminating  
8        the LCD device in response to the control information; and

9        video amplitude-modifying means for decreasing an amplitude of  
10       the video signal displayed on a second portion of the LCD device in  
11       response to the control information, wherein the video adapter  
12       comprises a video memory, and the control unit comprises a  
13       calculating unit suitably programmed to write adapted video data  
14       into the video memory to obtain the video signal displayed on the  
15       second portion of the LCD device with an amplitude which is smaller  
16       than an amplitude of the video signal displayed on the first  
17       portion.

1           9. (Previously Presented) A system for increasing the  
2 brightness of a first portion of an LCD device for displaying a  
3 video signal, the system comprising:

4           a signal-generating unit having a video adapter for supplying  
5 the video signal and having a control unit for generating control  
6 information;

7           a lighting unit for increasing an amount of light illuminating  
8 the LCD device in response to the control information; and

9           video amplitude-modifying means for decreasing an amplitude of  
10 the video signal displayed on a second portion of the LCD device in  
11 response to the control information, wherein the signal-generating  
12 unit further comprises an input device for receiving user input,  
13 the control unit being suitably programmed to generate the control  
14 information in response to the user input indicating a  
15 predetermined amount by which the light output of the lighting unit  
16 has to be increased.

1           10. (Previously Presented) A system as claimed in claim 2,  
2 wherein the signal-generating unit comprises an encoder for  
3 supplying the control information as a coded message, and the LCD

4 unit comprises a decoder for decoding the message to obtain a  
5 control signal supplied to the lighting unit to increase its light  
6 output.

1 11.(Previously Presented) A system as claimed in claim 10,  
2 wherein the encoder comprises a video encoder for coding the coded  
3 message in the video or synchronizing signal.

1 12.(Previously Presented) A system as claimed in claim 10,  
2 wherein the coded message indicates an amount by which the light  
3 output of the lighting unit has to be increased.

1 13.(Previously Presented) A computer comprising:  
2 an interface for connecting an LCD unit,  
3 a video adapter for supplying a video signal to the interface  
4 for display on a first portion of the LCD unit,  
5 a brightness control unit for supplying control information to  
6 the interface, the control information indicating to a lighting  
7 unit of the LCD unit that an increase of its light output is  
8 requested, and

9           video amplitude-modifying means for decreasing an amplitude of  
10 the video signal displayed on a second portion of the LCD unit so  
11 that said first portion is brighter than said second portion.

Claim 14 (Canceled)

1           15. (Previously Presented) An LCD monitor comprising:  
2           an interface for receiving a video signal and control  
3 information from a computer,  
4           an LCD device for displaying the video signal, said  
5 control information including data for increasing brightness of a  
6 first part of the LCD device,  
7           a lighting unit for receiving the control information to  
8 increase an amount of light illuminating the LCD device, and  
9           a video amplitude-modifying means for decreasing an  
10 amplitude of the video signal displayed on a second part of the  
11 LCD device so that the first part of the LCD device is brighter  
12 than the second part.

1        16. (Previously Presented) A method of increasing the  
2        brightness of a first portion of an LCD device for displaying a  
3        video signal, the method comprising:

4                supplying the video signal and control information, and  
5                displaying the video signal on an LCD device, and  
6        increasing an amount of light illuminating the LCD device in  
7        response to the control information,

8                decreasing an amplitude of the video signal displayed on  
9        a second portion of the LCD device in response to the control  
10       information.

1        17. (Currently Amended) A display comprising:

2        an illuminator configured to provide illumination to  
3        illuminate said display;

4        a generator configured to provide a ~~first~~ video signal for  
5        display on a ~~first portion of said display, and a second video~~  
6        ~~signal for display on a second portion of said display, said second~~  
7        ~~portion including parts of said display outside said first portion;~~  
8        and



9 a controller configured to increase brightness of ~~said a~~ first  
10 portion of said display by increasing said illumination and  
11 decreasing an amplitude of a part of said ~~second~~-video signal  
12 displayed outside said portion.

1 18. (Currently Amended) A method of increasing brightness of a  
2 ~~first~~ portion of a display comprising:  
3 providing illumination to illuminate said display;  
4 providing a ~~first~~-video signal for display on ~~said first~~  
5 ~~portion of~~ said display;  
6 ~~providing a second video signal for display on a second~~  
7 ~~portion of said display, said second portion including parts of~~  
8 ~~said display outside said first portion;~~  
9 increasing said illumination; and  
10 decreasing an amplitude of said ~~second~~-video signal displayed  
11 outside said portion.

1 19. (Previously Presented) A display comprising:  
2 an illuminator configured to provide illumination to  
3 illuminate said display;

4           a generator configured to provide a video signal for display  
5 on said display; and

6           a controller configured to increase brightness of a portion of  
7 said display by increasing said illumination provided by said  
8 illuminator and decreasing an amplitude of said video signal  
9 displayed outside said portion of said display.

1           20. (Previously Presented) A method of increasing brightness  
2 of a portion of a display comprising:

3           providing illumination from an illuminator to illuminate said  
4 display;

5           providing a video signal for display on said display;

6           increasing said illumination of said illuminator; and

7           decreasing an amplitude of said video signal outside said  
8 portion.

Claim 21 (Canceled)

1           22. (Previously Presented) A display device comprising a  
2 controller configured to increase illumination of said display

3 device, and to decrease an amplitude of a video signal displayed on  
4 an area outside a portion of said display device so that a  
5 brightness of said portion is greater than a brightness of said  
6 area.

1 23.(Previously Presented) A display device comprising means  
2 for increasing brightness of a first part of the display device,  
3 said means including:

4 means for providing illumination to illuminate said display;

5 means for providing a video signal for display on said  
6 display;

7 means for increasing said illumination; and

8 means for decreasing an amplitude of said video signal  
9 displayed on a second part of said display device so that said  
10 first part is brighter than said second part.